

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
032481-034APPLICATION NO.
09/938,886INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
PATEL et al.FILING DATE
August 24, 2001GROUP
unknown

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
ed	5,142,681		Driscoll et al.	Aug 1992
cd	5,163,139		Haigh et al.	Nov 1992
cd	5,193,180		Hastings	Mar 1993
cd	5,201,056		Daniel et al.	Apr 1993
cd	5,241,636		Kohn	Aug 1993
cd	5,333,296		Bouchard et al.	Jul 1994
cd	5,335,344		Hastings	Aug 1994
cd	5,355,460		Eickemeyer et al.	Oct 1994
cd	5,430,862		Smith et al.	Jul 1995
cd	5,481,684		Richter et al.	Jan 1996
cd	5,490,256		Mooney et al.	Feb 1996
cd	5,535,329		Hastings	Jul 1996
cd	5,542,059		Blomgren	Jul 1996
cd	5,574,927		Scantlin	Nov 1996
cd	5,692,170		Isaman	Nov 1997
cd	5,768,593		Walters et al.	MAR 12 2002 Jun 1998
cd	5,781,750		Blomgren et al.	Technology Center 2100! 1998
cd	5,774,868		Cragun et al.	Jun 1998
cd	5,898,885		Dickol et al.	Apr 1999
cd	5,619,666		Coon et al.	Apr 1997
cd	5,634,118		Blomgren	May 1997
cd	5,983,334		Coon et al.	Nov 1999
cd	6,209,077		Robertson et al.	Mar 2001
cd	4,860,191		Nomura et al.	Aug 1989
cd	5,077,657		Cooper et al.	Dec 1991
cd	5,313,614		Goettelmann et al.	May 1994
cd	5,577,233		Goettelmann et al.	Nov 1996
cd	5,650,948		Gafter	Jul 1997
cd	5,794,068		Asghar et al.	Aug 1998
cd	6,026,485		O'Connor et al.	Feb 2000
cd	5,923,892		Levy	Jul 1999
cd	5,838,165		Chatter	Nov 1998
cd	6,081,665		Nilsen	Jun 2000
cd	6,118,940		Alexander III et al.	Sep 2000
cd	6,141,794		Dice et al.	Oct 2000
cd	4,524,416		Stanley et al.	Jun 1985
cd	6,110,226		Bothner	Aug 2000

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 032481-034	APPLICATION NO. 09/938,886
APPLICANT PATEL et al.	
FILING DATE August 24, 2001	GROUP unknown

6,075,940	Gosling	Jun 2000
6,139,199	Rodriguez	Oct 2000
5,905,895	Halter	May 1999
5,805,895	Breternitz, Jr. et al.	Sep 1998
6,131,191	Cierniak et al.	Oct 2000
6,125,439	Tremblay et al.	Sep 2000
6,108,768	Koppala et al.	Aug 2000
6,065,108	Tremblay et al	May 2000
4,587,612	Fisk et al	May 1986
4,631,663	Chilinski et al	Dec 1986
4,763,255	Hopkins et al	Aug 1988
4,783,738	Li et al	Nov 1988
4,961,141	Hopkins et al	Oct 1990
5,136,696	Beckwith et al	Aug 1992
5,937,193	Evoy	Aug 1999
5,898,850	Dickol et al	Apr 1999
5,668,999	Gosling	Sep 1997
5,748,964	Gosling	MAR 12 2002 May 1998
5,113,522	Dinwiddie, Jr. et al	Technology Center 2100 992
5,218,711	Yoshida	Jun 1993
5,889,996	Adams	Mar 1999
5,809,336	Moore et al	Sep 1998
5,784,584	Moore et al.	Jul 1998
5,778,178	Arunachalam	July 1998
5,764,908	Shoji et al	Jun 1998
5,659,703	Moore et al	Aug 1997
5,903,761	Tyma	May 1999
5,761,477	Wahbe et al.	Jun 1998
6,021,469	Tremblay et al.	Feb 2000
5,923,892	Levy	Jul 1999
5,953,741	Evoy	Sep 1999
5,875,336	Dichol et al.	Feb. 1999
5,999,731	Yellin et al.	Dec. 1999
6,131,144	Koppala	Oct. 2000
6,158,048	Lueh et al.	Dec. 2000
6,167,488	Koppala	Dec. 2000

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FOREIGN PATENT DOCUMENTS

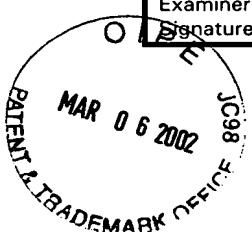
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT PATEL et al.
	FILING DATE August 24, 2001	GROUP unknown

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
CD	"Sun says JAVA chips will vastly increase speed, reduce costs to run JAVA programs," <u>Interactive Daily</u> , downloaded from the Internet (Dec 1996)	
CD	Andreas Krall, "Efficient JAVA VM Just-In-Time Compilation," IEEE 1998	
CD	Debaere and Campenhout, "Interpretation and Instruction Path Coprocessing," ©1990 The MIT Press	
CD	"SGI WebForce 02 is a one-stop Web authoring platform," InfoWorld, January 20, 1997.	
XCD	Krall, et al., "CACAO - A 64-bit Java VM just-in-time compiler," Concurrency: Practice and Experience, Vol. 9 (11), pp. 1017-1030, November 1997.	
CD	Debaere and Campenhout, "Interpretation and Instruction Path Coprocessing," ©1990 The MIT Press	

Examiner Signature	Chandri C - Dr	Date Considered	2/18/04
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Substitute for form 1449A/PT				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/938,886
				Filing Date	August 24, 2001
				First Named Inventor	Mukesh K. Patel
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	32481P001C

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	File No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
CJ		R.M. TOMASULO, An Efficient Algorithm For Exploiting Multiple Arithmetic Units, IBM Journal of Research and Development, Vol. 11, No. 1, January 1967, pp. 25-27.				
CJ		C. JOHN GLOSSNER and Stamatios Vassiliadis, The DELFT-JAVA Engine: An Introduction, Euro-Par' 97 Parallel Processing, Third International Euro-Par Conference Passau, Germany, August 26-29, 1997 Proceedings, pp. 767-770.				
CJ		M. WATHEQ EL-KHARASHI and FAYEZ ELGUIBALY, Java Microprocessors: Computer Architecture Implications, 1997 IEEE Pacific Rim Conference on Communications, Computers and Signal Processing, PACRIM, Victoria, BC, Canada, August 20-22, 1997, pp. 277-280.				
CJ		A.C. ROSE, Hardware JAVA Accelerator, for the ARM7, Fourth year Undergraduate project in Group d, 1996/1997, pp. 1-48 plus Appendix.				
CJ		OTTO STEINBUSCH, Designing Hardware to Interpret Virtual Machine Instructions, Department of Electrical Engineering of Eindhoven University of Technology, Philips Semiconductors 1998, Master's Degree Thesis, February 1998.				

Examiner Signature	Chen	C-DR	Date Considered	21/10/04
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/088 (08-03) as modified by Blakely, Soloff, Taylor & Zalman (wz) 08/11/2003.
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
				Application Number	09/938,886
				Filing Date	August 24, 2001
				First Named Inventor	Mukesh K. Patel
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	32481P001C
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number	Publication Date Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (If known)			
C-9		US-6,532,531 B1	03-11-2003	O'Conner, et al.	
C-7		US-5,925,123	07-20-1999	Tremblay, et al.	
C-7		US-6,330,659 B1	12-11-2001	Poff, et al.	
C-7		US-6,321,323	11-20-2001	Hugroho, et al.	
C-7		US-6,374,286 B1	04-16-2002	Gee, et al.	
C-7		US-6,275,903 B1	08-14-2001	Koppala, et al.	
C-7		US-6,125,439	09-26-2000	Tremblay, et al.	
C-7		US-6,292,883 B1	09-18-2001	Augustein, et al.	
C-7		US-6,317,872 B1	11-13-2001	Gee, et al.	
JP		US-6,038,643	03-14-2000	Tremblay, et al.	
CD		US-6,063,108	05-16-2000	Tremblay, et al.	
CD		US-6,003,038	12-14-1999	Chen	
CD		US-5,953,741	09-14-1999	Evoy, et al.	
CD		US-6,026,485	02-15-2000	O'Connor, et al.	
		US-			
		US-		cited references in	
		US-		Vol 2	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Signature	Chamli C - Dom	Date Considered	21/07/04
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**Applicant's unique citation designation number (optional). *See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.*

Based on PTO/SB/08A (06-03) as modified by Blakely, Salokoff, Taylor & Zelman (mfr) 06/11/2003.

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